



Surface Water and Ocean Topography (SWOT) Mission

3rd Science Team Meeting

Montreal

26-29 June 2018

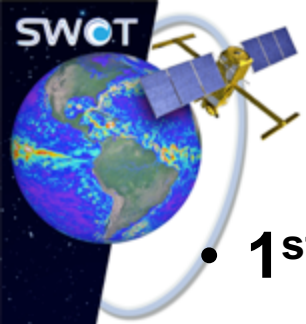
SWOT Applications Working Group (SAWG) Meeting

Leads:

Faisal Hossain (UW), Ed Beighley (NEU): ST

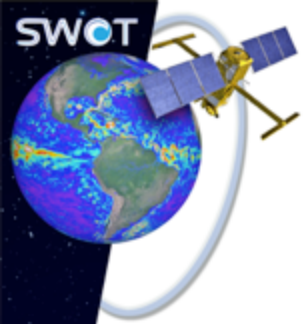
Margaret Srinivasan (Jet Propulsion Laboratory, California Institute of Technology): NASA

Alice Andral (CNES): CNES





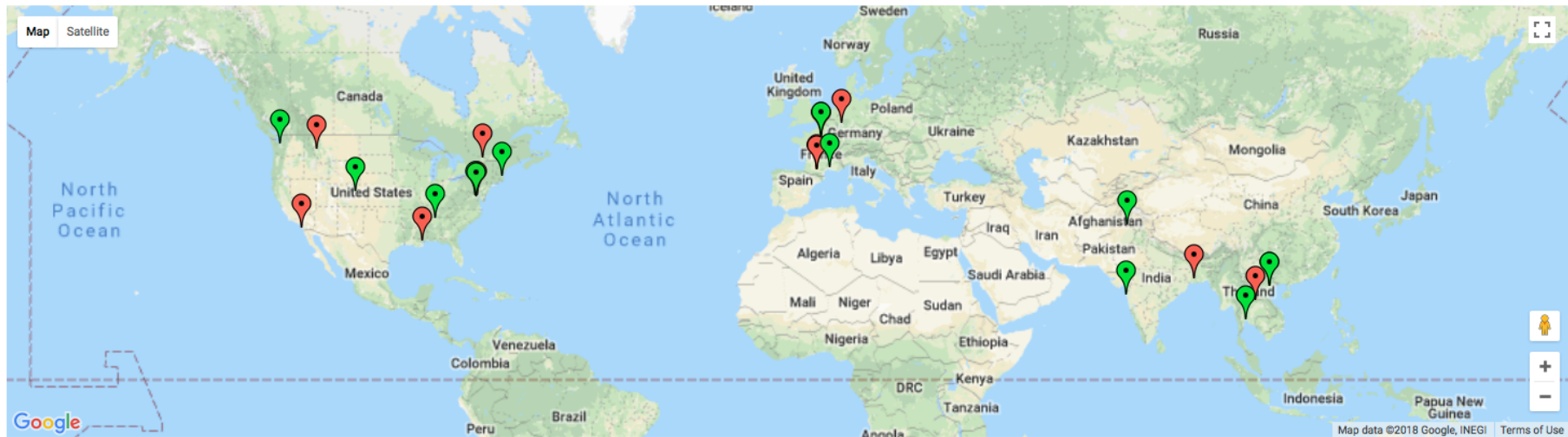
DISCUSSION TOPICS

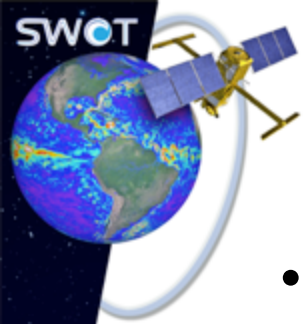
- **1st SWOT Early Adopters Training Workshop report**
- **First Cohort – 2018 SWOT Early Adopters, location map**
- **SWOT Simulators & Applications – status?**
- **ST-generated data sets for Applications**
- **PO.DAAC survey on cloud access for SWOT data**
- **Posters;**
 - **User Services for SWOT (USS) Overview & SWOT Survey Results**
 - **SAWG Report**
- **Communications – ‘How SWOT Works’ e-brochures**



Where are our EAs?

Legend:  Current EA  Future EA





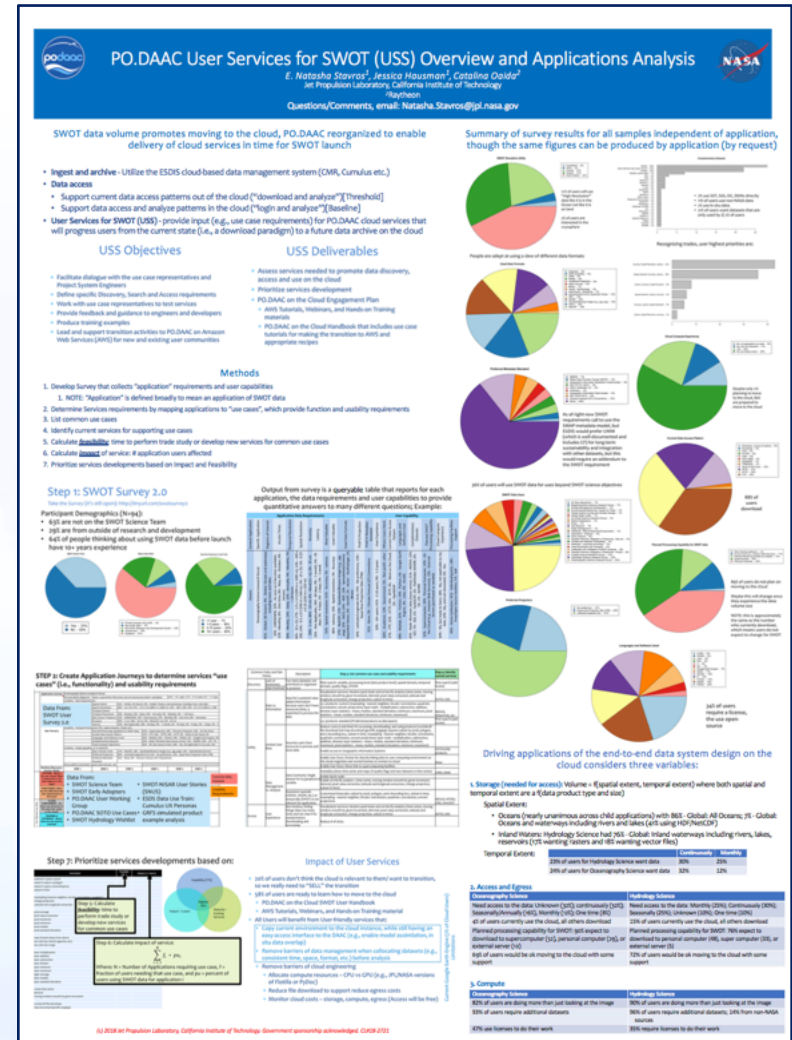
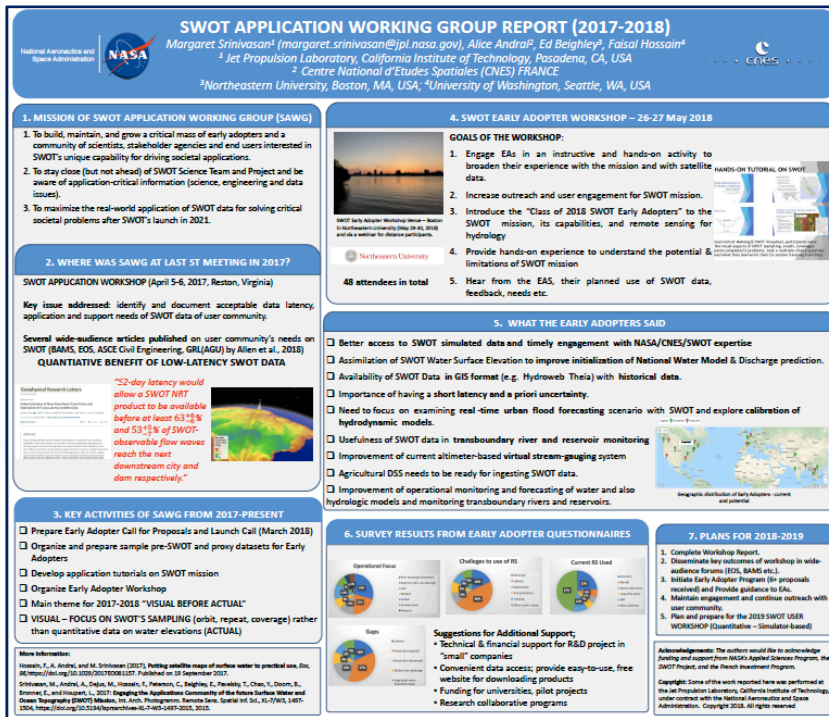
EA NEXT STEPS

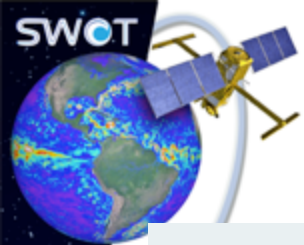
- **Leverage SMAP & ICESat-2 EAs for SWOT?**
 - **Demonstrate cross-mission applications value**
 - **Engage established EAs**
- **Bi-annual calls for participation**
- **Focus on EA needs, value to EAs**

SWOT Applications Posters

SAWG Report

PO.DAAC User Services for SWOT





Communications: e-Brochures



Jet Propulsion Laboratory
California Institute of Technology

SWOT SURFACE WATER AND
OCEAN TOPOGRAPHY

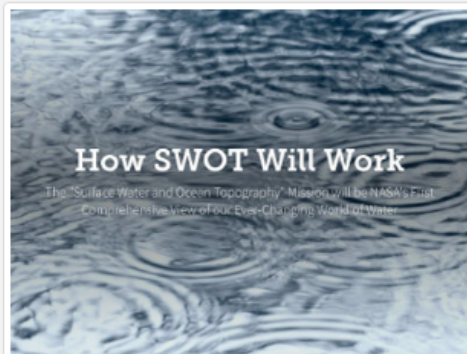
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e-Brochure Gallery

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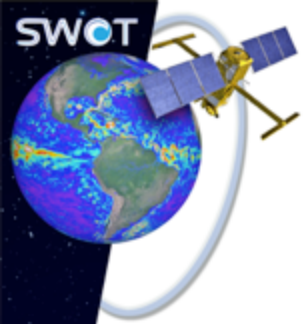
[27-Jul-17] How SWOT Will Work [MORE »](#)



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SWOT [MORE »](#)



[23-Mar-17] Where There's Water on
Land...There's SWOT [MORE »](#)



e-Brochures

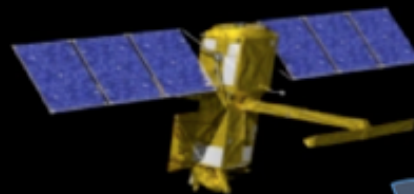
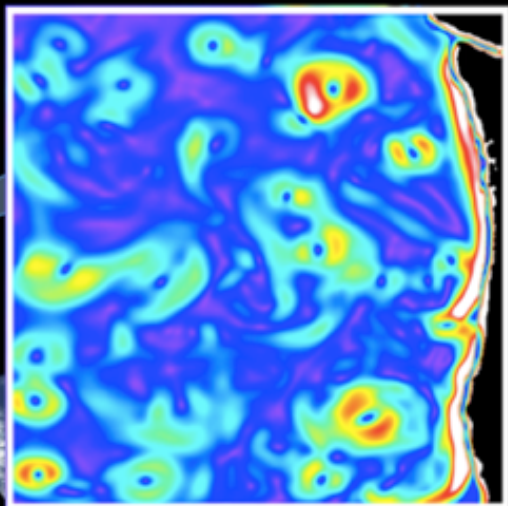
(e-brochure movie may go here)



NEXT STEPS

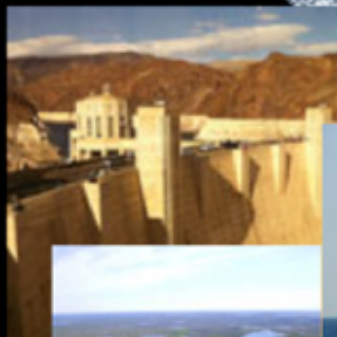
- **Next workshop 2019 (develop training/tutorial, topical?)**
- **EA next steps;**
 - **Develop ‘case studies’/proxy data in format to provide to appropriate EAs**
- **Other activities;**
 - **Hyperwall – modify for applications?**
 - **Multimission interactions (i.e., NISAR, GRACE-FO)**

High resolution products



Advanced wide
swath technology

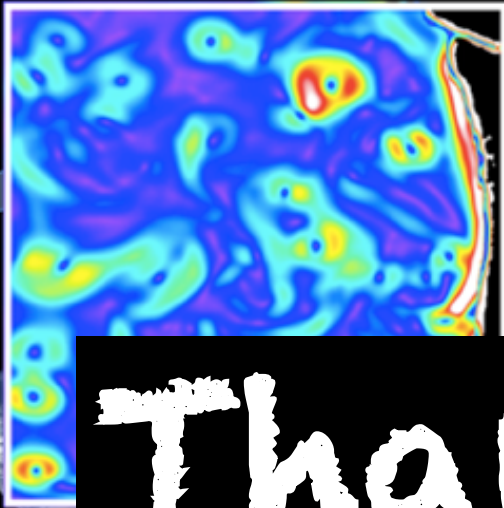
Ocean and surface water
topography measurements



Supporting societal need

SWOT
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High resolution products



Advanced wide
swath technology

Thank you!

Surface water
measurements



Supporting societal need

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